

L Number	Hits	Search Text	DB	Time stamp
3	1	("5756981").PN.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/28 12:06
	212	Fujii-Naoki.IN.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/24 10:58
	73	(@ad<19990903 OR @rlad<19990903) AND (348/240.3).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/24 11:20
	6	("4860113" "5037187" "5241422" "5572270" "5666565" "5678096").PN.	USPAT	2003/07/24 11:12
	105	(@ad<19990903 OR @rlad<19990903) AND (348/360).CCLS. NOT (348/361).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/24 11:46
	1	(@ad<19990907 OR @rlad<19990907) AND @pd>20030623 AND (348/240.99).CCLS. NOT (348/240.1-240.3).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/24 12:29
	228	(@ad<19990903 OR @rlad<19990903) AND (348/335).CCLS. NOT (348/336-359).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/24 11:47
	11	(@ad<19990903 OR @rlad<19990903) AND (348/361).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/24 16:51
	1	(@ad<19990903 OR @rlad<19990903) AND @pd>20030602 AND (348/207.99).CCLS. NOT (348/207.1-376).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/24 15:49
	1	("5946503").PN.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/24 15:58
	1	("5233427").PN.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/24 15:58
	46	(@ad<19990903 OR @rlad<19990903) AND (396/75).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/24 18:09
	5	("5444485" "5627589" "5673083" "5731834" "5765060").PN.	USPAT	2003/07/24 16:58
	2	6031998.URPN.	USPAT	2003/07/24 17:00
	5	("4803557" "4961115" "5557327" "5706051" "6031998").PN.	USPAT	2003/07/24 17:00
	6	("4148574" "4336988" "4357083" "4643555" "4660954" "4894678").PN.	USPAT	2003/07/24 17:14
	1	5189464.URPN.	USPAT	2003/07/24 17:15
	6	("3598031" "3598476" "5027143" "5107371" "5189464" "5771408").PN.	USPAT	2003/07/24 17:15
	5	5166716.URPN.	USPAT	2003/07/24 17:18
	6	("4154508" "4256371" "4451129" "4596449" "4609269" "4887107").PN.	USPAT	2003/07/24 17:19
	6	("1460744" "2353257" "4013347" "4586802" "4681418" "4682227").PN.	USPAT	2003/07/24 17:31
	19	4768048.URPN.	USPAT	2003/07/24 17:48
	0	(@ad<19990903 OR @rlad<19990903) AND (396/735).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/24 18:09
	62	(@ad<19990903 OR @rlad<19990903) AND (396/73).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/25 17:41

	331	(@ad<19990903 OR @rlad<19990903) AND (396/133).CCLS. AND (stor\$3 OR stowage)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/25 15:03
	47	(@ad<19990903 OR @rlad<19990903) AND zoom\$3 AND (((mov\$3 ADJ "from") OR remov\$3) NEAR4 lens\$2) NEAR9 (path OR "optical axis")) AND camera	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/25 13:35
	5	("3601021" "3987461" "5185669" "5272567" "5854711").PN.	USPAT	2003/07/25 12:55
	3	("4368956" "4596447" "4708442").PN.	USPAT	2003/07/25 13:00
	0	5513042.URPN.	USPAT	2003/07/25 13:01
	3	5392084.URPN.	USPAT	2003/07/25 13:12
	6	("4652104" "4973997" "5012262" "5021815" "5144349" "5231534").PN.	USPAT	2003/07/25 13:12
	24	5315331.URPN.	USPAT	2003/07/25 13:18
	11	("4451129" "4583831" "4751539" "4862201" "4887107" "4967214" "4973997" "5010357" "5066971" "5086312" "5166716").PN.	USPAT	2003/07/25 13:20
	10	4887107.URPN.	USPAT	2003/07/25 13:21
	71	(@ad<19990903 OR @rlad<19990903) AND zoom\$3 AND (((mov\$3 NEAR4 "optical path") NEAR4 lens\$2)) AND camera	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/25 14:19
	62	(@ad<19990903 OR @rlad<19990903) AND (396/73 OR 396/75).CCLS. AND (zoom\$3 OR magnif\$8)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/25 15:33
	5	(("6577343") or ("6046770") or ("6342922") or ("5568197") or ("5812189")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/25 15:43
	9	("4214829" "4482228" "4525050" "4536068" "4725864" "4887107" "5005038" "5086312" "5548446").PN.	USPAT	2003/07/25 17:20
	4	5548446.URPN.	USPAT	2003/07/25 17:24
	377	(@ad<19990903 OR @rlad<19990903) AND (396/85-87).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 09:35
	5	("5444485" "5627589" "5673083" "5731834" "5765060").PN.	USPAT	2003/07/25 18:17
	2	6031998.URPN.	USPAT	2003/07/25 18:18
	0	(@ad<19990903 OR @rlad<19990903) AND (zoom\$3 AND lens\$2).AB. AND "lower current"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 09:38
	0	(@ad<19990903 OR @rlad<19990903) AND (zoom\$3 AND lens\$2).AB. AND "less current"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 09:39
	267	(@ad<19990903 OR @rlad<19990903) AND zoom\$3 AND lens\$2 AND ((less OR low\$2) NEAR2 current)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 11:24
	224	((@ad<19990903 OR @rlad<19990903) AND zoom\$3 AND lens\$2 AND ((less OR low\$2) NEAR2 current)) AND camera	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 09:44
	5	5148201.URPN.	USPAT	2003/07/26 11:03
	4	("4002405" "4046465" "4896179" "4972215").PN.	USPAT	2003/07/26 11:05
	83	(@ad<19990903 OR @rlad<19990903) AND zoom\$3 AND lens\$2 AND (small\$2 NEAR2 current) AND camera NOT (((@ad<19990903 OR @rlad<19990903) AND zoom\$3 AND lens\$2 AND ((less OR low\$2) NEAR2 current)) AND camera)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 12:10
	5	("4182555" "4671639" "4769664" "5218391" "5313244").PN.	USPAT	2003/07/26 11:27

	206	(@ad<19990903 OR @rlad<19990903) AND zoom\$3 AND (retract\$ NEAR2 lens\$2) AND camera AND current	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 12:13
	31	(@ad<19990903 OR @rlad<19990903) AND zoom\$3 AND (retract\$3 NEAR2 lens\$2) AND camera AND (current SAME retract\$4)	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 12:27
	1	5148200.URPN.	USPAT	2003/07/26 12:23
	3	("4857947" "4896177" "4936664").PN.	USPAT	2003/07/26 12:23
	94	(@ad<19990903 OR @rlad<19990903) AND zoom\$3 AND (retract\$3 NEAR2 lens\$2) AND camera AND (current SAME (low\$2 OR less OR greater OR larger OR more OR small\$2))	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 12:34
	54	(@ad<19990903 OR @rlad<19990903) AND zoom\$3 AND (retract\$3 NEAR2 lens\$2) AND camera AND (current NEAR9 (low\$2 OR less OR greater OR larger OR more OR small\$2))	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 15:11
	71	(@ad<19990903 OR @rlad<19990903) AND (retract\$3 NEAR2 lens\$2) AND camera AND (current NEAR9 (low\$2 OR less OR greater OR larger OR more OR small\$2))	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 14:07
	1	4734726.URPN.	USPAT	2003/07/26 13:42
	2	("4601563" "4639111").PN.	USPAT	2003/07/26 13:42
	87	(@ad<19990903 OR @rlad<19990903) AND (396/135).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 13:52
	46	(@ad<19990903 OR @rlad<19990903) AND (396/135).CCLS. AND current	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 13:52
	4	5239331.URPN.	USPAT	2003/07/26 13:59
	108	(@ad<19990903 OR @rlad<19990903) AND (retract\$3 NEAR2 lens\$2) AND camera AND (voltage NEAR9 (low\$2 OR less OR greater OR larger OR more OR small\$2))	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 16:30
	2	5136320.URPN.	USPAT	2003/07/26 14:36
	17	("4191460" "4402586" "4445757" "4446526" "4482234" "4544249" "4935763" "4936664" "4937602" "4944030" "4945371" "4962399" "4967218" "4972215" "5019765" "5028773" "5028945").PN.	USPAT	2003/07/26 14:37
	9	5028773.URPN.	USPAT	2003/07/26 14:38
	9	4783676.URPN.	USPAT	2003/07/26 14:48
	9	4783676.URPN.	USPAT	2003/07/26 14:50
	116	(@ad<19990903 OR @rlad<19990903) AND zoom\$3 AND (retract\$3 NEAR2 lens\$2) AND camera AND (speed NEAR9 (low\$2 OR less OR greater OR larger OR more OR small\$2 OR high\$3 OR slow\$3 OR fast\$3)) AND zoom\$3	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 16:20
	10	("3594625" "4206982" "4445757" "4952962" "4962399" "5019765" "5136320" "5148199" "5148201" "5198847").PN.	USPAT	2003/07/26 15:37
	1	("5570149").PN.	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 16:20
	17	(@ad<19990903 OR @rlad<19990903) AND (retract\$3 NEAR2 lens\$2) AND (348/207.99-376).CCLS. AND zoom\$3	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 18:09
	25	(@ad<19990903 OR @rlad<19990903) AND (retract\$3 NEAR2 lens\$2) AND zoom\$3 AND ((ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus") SAME power)	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 17:12

	0	(@ad<19990903 OR @rlad<19990903) AND (lens SAME ((ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus") NEAR5 (remov\$3 NEAR2 power)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 17:16
	2	(@ad<19990903 OR @rlad<19990903) AND ((ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus") NEAR5 (remov\$3 NEAR2 power))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 17:18
	94	(@ad<19990903 OR @rlad<19990903) AND ((ccd OR "image sensor" OR "image pickup" OR "image pick up" OR "imaging device" OR "image sensing" OR "imaging array" OR "pixel sensor" OR "imaging apparatus") NEAR7 ((remov\$3 OR cut\$4 OR off OR disconnect\$3) NEAR2 power))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 17:53
	19	(@ad<19990903 OR @rlad<19990903) AND ((retract\$4 NEAR3 lens\$2) NEAR7 ((remov\$3 OR cut\$4 OR off OR disconnect\$3) NEAR2 power))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 18:01
	1	("5756981").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 18:08
	2	(("5570149") or ("4962399")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 18:08
	4	(@ad<19980904 OR @rlad<19980904) AND (retract\$3 NEAR2 lens\$2) AND "two phase excitation"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 18:14
	4	(@ad<19980904 OR @rlad<19980904) AND (retract\$3 NEAR2 lens\$2) AND ((single OR two OR "single-two" OR "single/two" OR "1" OR "2" OR "1-2" OR "1/2") NEAR2 excitation)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 18:18
	430	(@ad<19980904 OR @rlad<19980904) AND lens\$2 AND ((single OR two OR "single-two" OR "single/two" OR "1" OR "2" OR "1-2" OR "1/2") NEAR2 excitation) AND camera	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 18:19
	180	(@ad<19980904 OR @rlad<19980904) AND lens\$2 AND ((two OR "2") NEAR2 excitation) AND ((single-two" OR "single/two" OR "1" OR "2" OR "1-2" OR "1/2") NEAR2 excitation) AND camera	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 19:25
	3	(@ad<19980904 OR @rlad<19980904) AND lens\$2 AND (((two OR "2") NEAR2 excitation) SAME ((remov\$3 OR cut\$4 OR off OR disconnect\$3) NEAR2 power)) AND camera	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 19:12
	14	(@ad<19980904 OR @rlad<19980904) AND (((two OR "2") NEAR2 excitation) SAME ((remov\$3 OR cut\$4 OR off OR disconnect\$3) NEAR2 power))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 19:14
	15	(@ad<19990903 OR @rlad<19990903) AND (((two OR "2") NEAR2 excitation) SAME ((remov\$3 OR cut\$4 OR off OR disconnect\$3) NEAR2 power))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 19:22
	1	("6285154").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 19:24
	1	("6051949").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/26 19:24

-	620	(motor SAME ("micro-step" OR microstep))	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 20:02
-	70	((motor SAME ("micro-step" OR microstep))) AND camera	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 20:03
-	50	((motor SAME ("micro-step" OR microstep))) AND camera AND lens\$2	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 20:03
-	7	((motor SAME ("micro-step" OR microstep))) AND camera AND lens\$2 AND excitation	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 20:04
-	4	(@ad<19990903 OR @rlad<19990903) AND ((motor SAME ("micro-step" OR microstep))) AND camera AND lens\$2 AND excitation	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 20:08
-	32	(@ad<19990903 OR @rlad<19990903) AND motor AND ((micro ADJ step\$4) OR microstep\$4) AND camera AND lens\$2 AND excitation	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2003/07/26 20:10